



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT Acting Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

March 30, 2005

CERTIFIED RETURN RECEIPT 7099 3400 0016 8896 1416

Lon Thomas Star Stone Quarries, Inc. 4040 South 300 West Salt Lake City, Utah 84107

Subject: Third Review of Notice of Intention to Commence Large Mining
Operations, Star Stone Quarries, Inc., Torrey Quarry, M/055/016, Wayne
County, Utah

Dear Mr. Thomas:

The Division has completed a review of your draft response to the Division's second technical review sent to you on December 29, 2004 for the Torrey Quarry, located in Wayne County, Utah. Your response was received February 22, 2005. After reviewing the information, the Division has the following comments which still need to be addressed before tentative approval may be granted.

Most issues raised in previous reviews have now been adequately addressed, and we are nearing the point of issuing tentative approval. Once we issue tentative approval, we will ask that you submit two complete copies of the plan. We will stamp them "approved" and return one copy to you for your use.

The comments are listed below under the applicable Minerals Rule heading. Please format your response in a similar fashion. Please address only those items requested in the attached technical review. Please send replacement pages of the original notice using redline and strikeout text, so we can see what changes have been made. Please provide a response to this review by May 2, 2005.



Second Review Page 2 of 4 M/055/016 March 30, 2005

The Division will suspend further review of the Torrey Sandstone Quarry Notice of Intention until your response to this letter is received. If you have any questions in this regard please contact me, Tom Munson, Paul Baker or Doug Jensen of the Minerals Staff. If you wish to arrange a meeting to sit down and discuss this review, please contact us at your earliest convenience. Thank you for your cooperation in completing this permitting action.

Sincerely,

Daron R. Haddock Permit Supervisor

Minerals Regulatory Program

2 Haddock

DRH:PBB:jb
Attachment: Review
cc: Buzz Rakow, Hanksville BLM
O:\M055-Wayne\M0550016-TorreySandstone\final\3rdrev03 2005.doc

THIRD REVIEW OF NOTICE OF INTENTION TO COMMENCE LARGE MINING OPERATIONS

Star Stone Quarries, Inc. Torrey Quarry

> M/055/016 March 30, 2005

R647-4-105 - Maps, Drawings & Photographs

105.1 Topographic base map, boundaries, pre-act disturbance

The text of the plan as presented in the February 21, 2005 response no longer agrees with the Reclamation Treatments Map that was a part of the initial plan submittal dated July 6, 2004. Please correct this map to correspond with the latest changes in the plan. (DJ)

R647-4-106 - Operation Plan

106.3 Estimated acreages disturbed, reclaimed, annually.

The estimated acreage reflects a total of 8.5 acres of disturbance. Each of these areas should be identified and labeled on the Reclamation Treatments Map. (DJ)

106.6 Plan for protecting & redepositing soils

Star Stone's February 22, 2005 response states that soil is only available on 1 acre of the 1.5 acres of proposed expansion.

The Reclamation Treatments Map indicates that soil will be harvested from the entire 1.5 acres. Please correct this inconsistency. (DJ)

A 3-acre area of exposed bedrock in the bottom of the quarry area is proposed to receive 14 inches of dump fines and 4 inches of soil.

Please show this area on the Reclamation Treatments Map. (DJ)

Spreading 4 inches of topsoil evenly over a three-acre area with a front end loader will probably be very difficult. The Division recommends that the operator consider applying the soil less evenly, perhaps in islands or in areas that have depressions. (PBB)

A 3.5-acre is indicated in the plan as only requiring ripping as no soil was removed. Please show this area on the Reclamation Treatments Map. (DJ)

R647-4-110 - Reclamation Plan

110.2 Roads, highwalls, slopes, drainages, pits, etc., reclaimed

The revised plan indicates that 14" of overburden will be placed in the quarry pit and more than 14" will be placed in areas where it will be needed to accommodate a slope less than 3:1.

Please indicate on the Reclamation Treatments Map the approximate areas within the quarry pit which will require more than 14" of fill. (DJ)

Neither the Reclamation Treatments Map nor the text of the plan indicates the final reclamation of the 0.24 acre quarry area located to the east of the main quarry. Please include in the plan the final disposition of this area. (DJ)

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R647-4-111 - Reclamation Practices

111.12 Topsoil redistribution

The revised plan states that 4" of soil will be placed over the dumps and quarry floor. The plan indicates that 1600 cubic yards of soil will be harvested at the completion of this mine plan. To replace soil over the quarry floor (3 acres) and dumps (1.5 acres) will require ~2400 cubic yards of soil. Please state in the plan where the additional 800 cubic yards of soil will be obtained. (DJ)

R647-4-113 - Surety

The surety indicates that a loader will be used to redistribute soils and dump fines. Please indicate the size of this loader. (DJ)

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3, Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece. or on the front if space permits.
- 1. Article Addressed to:

B

LON THOMAS STAR STONE OUARRIES INC 4040 S 300 W 84107 SALT LAKE CITY UT

M/055/016

3/30/05

7099 3400 0016 8896 1416 (Transfer from service label)

DOGM

2. Article Number

Domestic Return Receipt

A. Signature B. Received by (Printed Name) C. Date of Delivery

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☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

☐ Yes

X No

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Joelle Burns

State of Utah

Division of Oil, Gas and Mining 1594 West North Temple Suite 1210 Salt Lake City UT 84114-5801

APR 0 4 2005

DIV. OF OIL, GAS & MINING

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9100 HE LON THOMAS - STAR STONE QUARRIES INC Street, Apt. No.; or PO Box No. 0 709 4040 S 300 W

84107

SALT LAKE CITY UT

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PS Form 3800, February 2000

See Reverse for Instructions